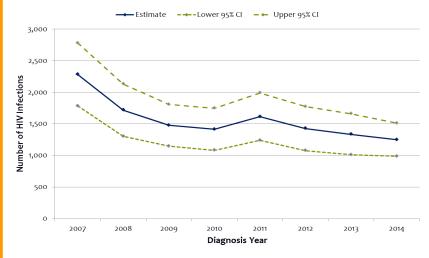
# **HIV Incidence Estimate in North Carolina**

# New HIV infections were stable or declining in North Carolina through 2014

# Public Health

# HEALTH AND HUMAN SERVICES

## North Carolina HIV Incidence Estimates, 2007-2014



#### What is HIV Incidence?

HIV incidence is the estimated number of new infections (including diagnosed and undiagnosed) for a given time frame.

HIV incidence is different than newly diagnosed HIV, which can occur at any point after infection.

# Want More Information?

**HIV/STD Facts and** Figures web site:

http:// epi.publichealth.nc.gov/cd/ stds/figures.html

**Centers for Disease Control and** Prevention Information on HIV Incidence:

http://www.cdc.gov/hiv/ statistics/surveillance/ incidence.html

#### **Contact Us**

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#### **Data Source:**

enhanced HIV/AIDS Reporting System (eHARS) (data as of May 31, 2016).

State of North Carolina • Pat McCrory, Governor Department of Health and Human Services • Richard O. Brajer, Secretary Division of Public Health • Randall W. Williams, M.D., State Health Director HIV/STD Surveillance Unit • Erika Samoff, MPH, PhD www.ncdhhs.gov • www.publichealth.nc.gov

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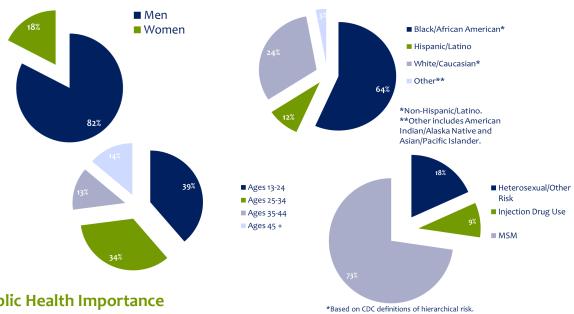
Created by the HIV/STD Surveillance Unit 06/28/2016

#### **How Incidence Estimates Work**

An HIV case can be a new infection (incident) or an older infection that was diagnosed recently. This is determined using biological information detected during the HIV test, prior HIV testing history, and HIV treatment history.

# 2014 HIV incidence estimate results

As seen in recent years in North Carolina, the highest proportion of new infections are currently among men, people who are Black/African American, people 13 to 24 years of age, and among men who report having sex with men (MSM).



### **Public Health Importance**

Accurately measuring HIV incidence will help us better understand how HIV is spreading, where to more effectively focus prevention efforts, and evaluate our progress in reducing the spread of HIV in North Carolina.